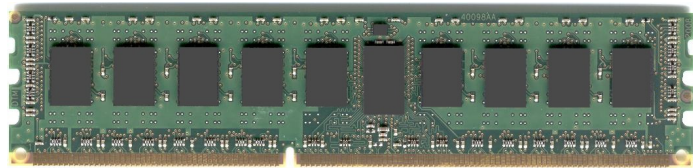


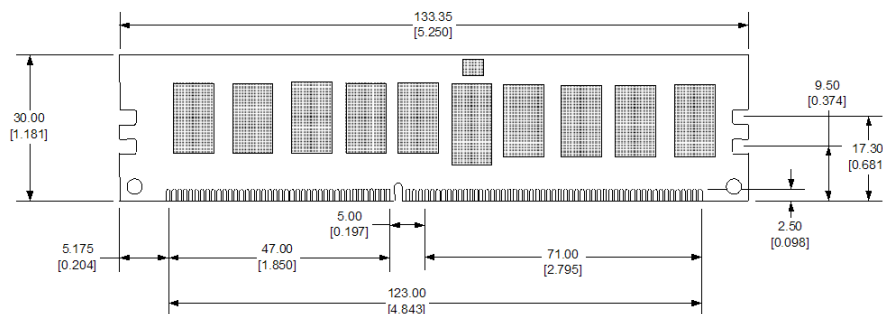
## Products in Family

GRH165G7RL/4GB (1 x 4GB 1Rx4 DIMM)  
 GRH165G7RL/8GB (1 x 8GB 2Rx4 DIMM)  
 GRH165G7RL/16GB (1 x 16GB 2Rx4 DIMM)  
 GRH165G2RL/32GB (1 x 32GB 4Rx4 DIMM)



Features		Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.35V(1.28V~1.45V) & 1.5V(1.425V~1.575V) Fully RoHS Compliant Thermal Sensor		Each GRH165G7RL upgrades consists of a single DDR3L-1333 Registered ECC DIMM that conforms to JEDEC's DDR3L, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.
Dataram Product	HP Product	Supported in these HP systems:
GRH165G7RL/4GB GRH165G7RL/8GB GRH165G7RL/16GB GRH165G7RL/32GB	604500-B21 604502-B21 627808-B21 627810-B21	HP ProLiant BL465c G7, BL685c G7, DL165 G7, DL385 G7, DL585 G7, SL165z G7, SL335s G7  <i>Note: Not all capacities are supported in all systems.</i>

## Front view

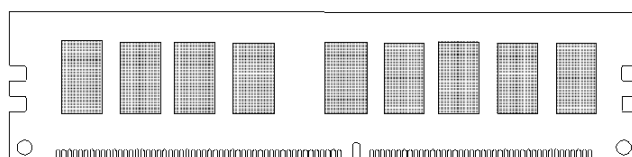


## Notes

Tolerances on all dimensions except where otherwise indicated are  $\pm 0.13$  (.005).

All dimensions are expressed in millimeters [inches]

## Back view



## Side view

